HIGH-SPEED DOOR

ZipGO Compact

Self-repairing high-speed door



ZipGO Compact

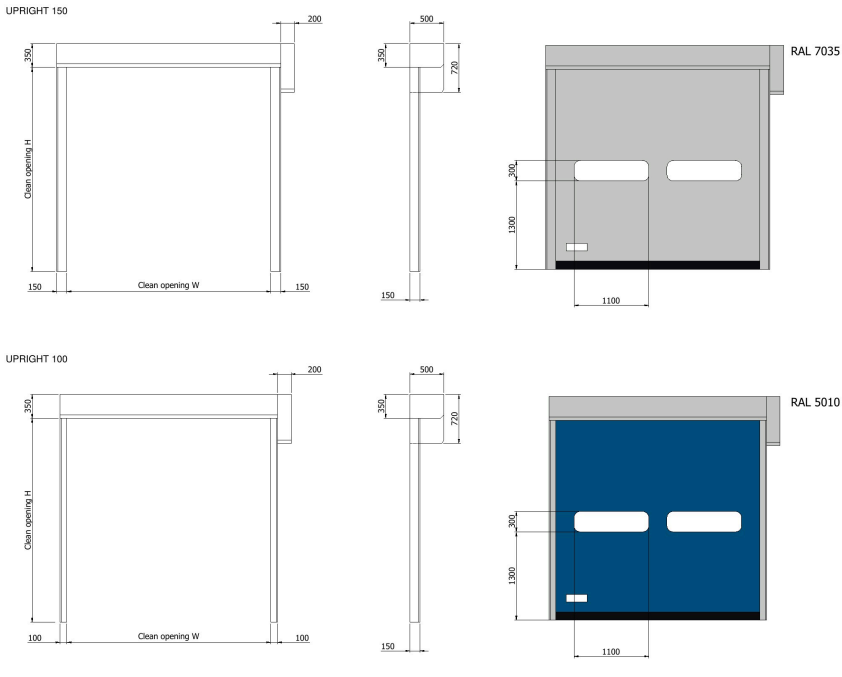
Compact, fast, reliable.

Speed › Opening up to 2.2 m/s
Wind resistance › Class 2

ZipGO Compact is the ideal solution for the rapid compartmentation of areas with smaller openings. Thanks to its compact design and self-repairing technology it offers reliability, fast opening and closing, even under intensive use.

Technical drawing

DWG files free to download in your GLG area



Indoor and outdoor use

It suits indoor and outdoor installation, including where people and vehicles pass frequently. Certified to UNI EN 13241-1.







ZipGO Compact	Data sheet
Structure	Galvanized steel, self-supporting Optional: RAL-painted or AISI 304/316 stainless steel. Curtain guides with increased wind load resistance. The central section is adjustable by screws; upper and lower sections are reinforced by an aluminium support
Clear opening dimensions	6000 mm x H 6000 mm Larger dimensions available on request
Opening speed	Up to 2.2 m/s, adjustable and programmable with inverter Reduced where wind resistance exceeds class 2
Closing speed	Up to 0.8 m/s, adjustable and programmable with inverter Reduced where wind resistance exceeds class 2
Covering	Sealing and side-hinged sliding system without stiffening tubes Standard row of transparent PVC vision panels Extra-strong polyester fabric 900 g/m² Light transmittance according to ISO 13468: 5% Optional Fire rating BS2d0 according to EN 13501-1 Insulated curtain, thermal transmittance U down to 0.7 W/m²K Sound-absorbing curtain, average reduction over the 100–3150 Hz spectrum ~17.5 dB Curtain suitable for use in food environments according to EU Reg. 852/2004 Customised windows Mesh windows Customised logo
Motor	Power supply 400 Vac Power from 1 kW to 4 kW Integrated gearmotor, absolute encoder Pre-wired with connectors Operating temperature -5 °C to +60 °C, down to -30 °C with sensor-controlled heaters IP54 Optional Anti-corrosion treatment

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Control and programming panel	Power supply 230 Vac / 400 Vac for drives from 0.75 kW to 5 kW with inverter Open/stop/close push-button panel Pre-wired with connectors Programmable inputs and outputs Inputs certified to EN ISO 13849-1 and EN 62061 4 operating modes Alphanumeric display with door status / signal codes / error codes Plastic enclosure IP54 Operating temperature -20 °C to +50 °C Optional Plastic enclosure IP65 with disconnect switch and DIN rail Metal enclosure Expansion board with 1 programmable relay Expansion board with 6 programmable inputs + 6 outputs
Safety devices	Single / double pair of ESPE type 2 PL-C photocells, 20 m range, CE UL325 approved UL508, IP67, operating temperature -20 °C +50 °C Safety edge Light curtains H2000–2500 mm, 10 m range, SIL 2, IP67, operating temperature -40 °C to +60 °C Radar, max mounting height 7 m, presence/movement discrimination, IP65, operating temperature -20 °C to +55 °C Magnetic loops Programmable optical/acoustic signals from the control panel Emergency stop from external button or panel input
Emergency release	Manual opening with supplied crank UPS T-pull breakaway opening (where permitted by applicable regulations)
Standards and certifications	UNI EN 13241-1 standard Wind load resistance EN 12424, EN 12444 Class 2, 3, 4 according to dimensions Water penetration resistance EN 12425, EN 12489 Class 5 Air permeability EN 12426, EN 12427 Class 1 Opening safety EN 12453, EN 12445 compliant Mechanical aspects EN 12604, EN 12605 compliant Cycles EN 12604, EN 12605: 1,000,000 cycles

GLG

Your GLG area

Everything in one place

In your area you will find DWG drawings, full media, and you can request a free inspection.

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